

Examiner

I Inder the Part

PTO/SB/08B(04-07) Approved for use through 09/30/2007. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

PTO for form 14 Complete if Known Application Number 10/580,999 INFORMATION DISCLOSURE Filina Date March 12, 2007 STATEMENT BY APPLICANT First Named Inventor Julia Y. LJUBIMOVA Art Unit To be assigned (Use as many sheets as necessary) Examiner Name To be assigned of 6 Attorney Docket Number 67789-586 Sheet

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	1	ALBINI et al., A Rapid In Vitro Assay For Quantitating The Invasive Potential Of Tumor Cells, Cancer Research, (June 15, 1987), pp. 3239-3245, 47(12).	
	2	ANDREWS et al., Results Of A Pilot Study Involving The Use Of An Antisense Oligodeoxynucleotide Directed Against The Insulin-Like Growth Fector Type I Receptor In Malignant Astrocytomas, Journal of Clinical Oncology, (April 15, 2001), pp. 2189-2200, 19(8).	
	3	ARORA et el., o- Myc Antisense Limits Rat Liver Regeneration And Indicates Role For c-myc in Reguleting Cytochrome P-450 3A Activity, Journal of Pharmacology And Experimental Therapeutics, (March 2000), pp. 921- 928, 292(3).	
	4	ASTRIAB-FISHER et et., Antisense Inhibition Of P- Glycoprotein Expression Using Peptide-Oligonucleotide Conjugetes, Biochemical Pharmacology (July 1, 2000), pp. 83-90, 60(1).	
	5	BELKIN et al., Integrins As Receptors For Laminins, Microscopy Research and Technique, (November 1, 2000), pp. 280-301, 51(3).	
	6	BELLO et al., Simultaneous Inhibition Of Glioma Angiogenesis, Cell Proliferation, And Invasion By A Naturally Occurring Fragment Of Human Metalloproteinase-2, Cancer Research, (December 15, 2001), pp. 8730-8738, 81(24).	
	7	BOADO et al., Antisense-Mediated Down-Reguletion Of The Human Huntingtin Gene, Journal of Phermacology and Experimental Therapy, (October 2000), pp. 239-243, 295(1).	
	8	COLOGNATO et et., Form And Function: The Laminin Femily Of Heterotrimers, Developmental Dynamics, (June 2000), pp. 213-234, 218(2).	
	9	De DIESBACH et al., Identification, Purification end Pertiel Characterisetion Of An Oligonucleotide Receptor In Membranes Of HepG2 Cells, Nucleic Acids Research, (February 15, 2000), pp. 888-874, 28(4).	
	10	DIAS et al., Antisense Oligonucleotides: Basic Concepts And Mechanisms, Moleculer Cancer Therapy, (March 2002), pp. 347-355, 1(5).	
	11	FUJIWARA et al., Purification And Characterization Of Human Laminin-8. Laminin-8 Stimuletes Cell Adhesion And Migration Through a3S1 and a8p, Integrins, Journal of Biological Chemistry, (May 18, 2001), pp. 17550- 17558, 276(20).	

Signature	Considered
*EYAMINER: Initia	I if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Date

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to fill (and by the USPTO to process) an application. Condensating its government by 39 U.S.C. 22 and 37 CFR 1.14. This collection application. Contenting the specific process are application. Contenting the specific process are specific process. The content of the USPTO. Time will vary depending upon the individual complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Receipt date: 11/08/2007

Examiner

PTOISB/08B(04-07)
Approved for use through 09/30/2007. OMB 085-0073
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

		Under the Paperwo	ink Heau	ction Act of 1995, no persons	are required to respond to a collection of	information unless it contains a valid Civils control number			
S	iubstitute fo	or form 1449B/PTC)		Complete if Known				
			-	01.001105	Application Number	10/580,999			
	INFORMATION DISCLOSURE				Filing Date	March 12, 2007			
5	STATI	EMENT B	Y AI	PPLICANT	First Named Inventor	Julia Y. LJUBIMOVA			
					Art Unit	To be assigned			
		(Use as many she	ets as	necessary)	Examiner Name	To be assigned			
\ s	Sheet	2	of	6	Attorney Docket Number	67789-586			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, dity and/or country where published.	T²
	12	GONZALEZ et al., Complex Interactions Between The Laminin a4 Subunit And Integrins Regulate Endothelial Cell Behavior In Vitro And Angiogenesis In Vivo, Proceedings of the National Academy of Sciences USA, (December 10, 2002), pp. 16075-16809, 99(25).	
	13	HAYASHI et al., Identification And Recombinant Production Of Human Laminin a4 Subunit Splice Variants, Biochemical and Biophysical Research Communications, (December 6, 2002), pp. 498-504, 299(3).	
	14	HEROLD-MENDE et al., Clinical Impact And Functional Aspects Of Tenascin-C Expression During Giloma Progression, International Journal Of Cancer, (March 20, 2002), pp. 362-369, 98(3).	
	15	JANSEN et al., Chemosensitisation Of Malignant Melanoma By BCL2 Antisense Therapy, Lancet, (November 18, 2000), pp. 1728-1733, 356(9243).	
	16	KACHRA et al., Expression Of Matrix Metalloproteinases And Their Inhibitors In Human Brain Tumors, Clinical and Experimental Metastasis, (1999), pp. 555-566, 17(7).	
	17	KLEINMAN et al., Basement Membrane Complexes With Biological Activity, Biochemistry, (January 28, 1988), pp. 312-318, 25(2).	
	18	KNOTT et al., Stimulation Of Extracellular Matrix Components In The Normal Brain By Invading Glioma Cells, International Journal Of Cancer, (March 18, 1998), pp. 884-872, 75(6).	
	19	KOMATA et al., Combination Therapy Of Malignant Glioma Cells With 2-5A-Antisense Telomerase RNA and Recombinant Adenovirus p53, Gene Therapy, (December 2000), pp. 2071-2079, 7(24).	
	20	KONDRAGANTI et al., Selective Suppression Of Matrix Metalloproteinase-9 in Human Glioblastoma Cells By Antisense Gene Transfer Impairs Glioblastoma Cell Invasion, Cancer Research, (December 15, 2000), pp. 8851- 8855, 80(24).	
	21	KULLA et al., Tenascin Expression Pattems And Cells Of Monocyte Lineage: Relationship In Human Gliomas, Modern Pathology, (January 2000), pp. 58-87, 13(1).	
	22	LACERRA et al., Restoration Of Hemoglobin A Synthesis In Erythroid Cells From Peripheral Blood Of Thalassemic Patients, Proceedings of the National Academy Of Sciences USA, (August 15, 2000), pp. 9591-9598, 97(71).	

Signature	Considered
*EXAMINER: Initi	al if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

Date

and not considered. Include copy of this form with next communication to applicant.

*Applicants unjust cation designation number (politons), "Applicants to uplose a check mark here if English language Translation is attached. This collection of information is required by 3T CFR 1.86. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 3S U.S. 122 and 3T CFR 1.4. This collection is estimated to last 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual confidence of the USPTO in the process of the Communication of the USPTO. The will vary depending upon the individual confidence used to the USPTO in the process of the Communication of the USPTO. The will vary depending upon the individual confidence used to the USPTO in the process of the USPTO in the USPTO. The process of the USPTO in the

Receipt date: 11/08/2007

Examiner

PTO/SB/08B(04-07) Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Under the Paperwo	xk Redu	ction Act of 1995, no persons	are required to respond to a collection of	information unless it contains a valid OMB control numbe
Substitute	for form 1449B/PTC	,			Complete if Known
			01.001105	Application Number	10/580,999
			CLOSURE	Filing Date	March 12, 2007
STAT	EMENT B	YA	PPLICANT	First Named Inventor	Julia Y. LJUBIMOVA
				Art Unit	To be assigned
	(Use as many she	ets as	necessary)	Examiner Name	To be assigned
Sheet	3	of	6	Attorney Docket Number	67789-586

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	23	LAL et al., A Public Database For Gene Expression in Human Cancers. Cancer Research, (November 1, 1999), pp. 5403-5407, 59(21).	
	24	LJUBIMOV et al., Human Corneal Basement Membrane Heterogeneity: Topographical Differences in The Expression Of Type IV Collagen And Laminin Isoforms, Lab Investigation, (April 1995), pp. 481-473, 72(4).	
	25	LJUBIMOVA et al., Gene Array Analysis Of Differentially Expressed Genes In Human Glial Tumors. International Journal of Oncology, (2001), pp. 287-295, 18.	
	26	LJUBIMOVA et al., Overexpression Of a4 Chain-Containing Laminins In Human Glial Tumors Identified By Gene Microarray Analysis, Cancer Research (July 15, 2001), pp. 5801-5610, 61(14).	
	27	MacDONALD et al., Urokinase Induces Receptor Mediated Brain Tumor Cell Migration And Invasion, Journal Of Neuro-Oncology, (December 1998), pp. 215-228, 40(3).	
****	28	McKEAN et al., FAK Induces Expression Of Prx1 To Promote Tenascin-C-Dependent Fibroblast Migration, Journal of Cell Biology, (April 26, 2003), pp. 393-402, 181(2).	
	29	MINAKAWA et al., In Vitro Interaction Of Astrocytes And Pericytes With Capillary-Like Structures Of Brain Microvessel Endothelium, Lab Investigation, (July 1991), pp. 32-40, 65(1).	
	30	MINER et al., The Laminin Alpha Chains: Expression, Developmental Transitions, and Chromosomal Locations Of A1-5, Identification Of Heterotrimeric Laminins 8-11, and Cloning Of A Novel a3 Isoform, Journal of Cell Biology, (May 5, 1997), pp. 685-701 137(3).	
	31	NIELSEN et al., Peptide Nucleic Acid Targeting Of Double-Stranded DNA. Methods In Enzymology, 2001, pp. 329-340, 340.	
	32	PATARROYO et al., Laminin Isoforms in Tumor Invasion, Anglogenesis And Metastasis, Seminars . Seminars in Cancer Biology, (June 2002), pp. 197-207, 12(3).	
	33	PETAJANIEMI et al., Localization Of Laminin a4-Chain In Developing And Adult Human Tissues, The Journal Of Histochemistry and Cytochemistry, (August 2002), pp. 1113-1130, 50(8).	

Signature	Cons	idered	l			
	<u>' </u>					_

Date

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication is applicant and the considered. Include copy of this form with next communication is applicated. The collection of information is required by a 7 CFR 1 set. The information is required to obtain or retain a sentellity the public which is to file (and by the USPT0 to process) an application. Confidentially is governed by 35 US. C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, prespiral, and submitting the completed application from to the USPTO. Time will wantly depending upon the individual case. Any comments on the amount of time you require to complete this form another suggestions for reducing his burder, should be sent to the Child Information Officer. U.S. Patent and "Individual" case. Any comments on the amount of time you require to complete this form another suggestions for reducing his burder, should be sent to the Child Information Officer. U.S. Patent and "Individual" case. Any comments on the amount of time you require to complete this form another suggestions for reducing his burder, should be sent to the Child Information Officer. U.S. Patent and "Individual" case. Any comments on the amount of time you require to complete his form another suggestions for reducing his burder, should be sent to the Child Individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing his burder, should be sent to the Child Individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing his burder. And the Advance of the A FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Receipt date: 11/08/2007

Examiner

PTO/SB/08B(04-07)
Approved for use through 09/30/2007. OMB 0951-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449B/PTO Complete if Known Application Number 10/580.999 INFORMATION DISCLOSURE Filina Dete March 12, 2007 STATEMENT BY APPLICANT First Nemed Inventor Julia Y. LJUBIMOVA Art Unit To be assigned (Use as many sheets as necessary) Exeminer Name To be assigned of 6 67789-586 Sheet Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	34	QIN et al., The Transcription Factors Sp1, Sp3, and AP-2 Are Required For Constitutive Matrix Metallioproteinase- 2 Gene Expression In Astroglioma Cells, Journal Of Biological Chemistry, (October 8, 1999), pp. 29130-29137, 274(41).	
	35	SEHGAL, A., Molecular Changes During Tha Genesis Of Human Gliomas, Seminars In Surgical Oncology, (January-February 1998), pp. 3-12, 14(1).	
	36	SHI et al., Antisense Imaging Of Gene Expression In The Brain In Vivo, Proceeding of National Academy of Sciences USA, (December 19, 2000), pp. 14709-14714, 97(26).	
	37	SIXT et al., Endothelial Cell Laminin Isoforms, Laminins 8 And 10, Play Dacisive Roles In T Cell Recruitmant Across The Blood-Brain Barrier In Exparimental Autoimmune Encephalomyalitis, Journal of Cell Blology, (May 28, 2001), pp. 939-46, 154(5).	
	38	SUMMERTON et al., Morpholino Antisense Oligomers: Design, Preparation And Properties, Antisense And Nucleic Acid Drug Development, (June 1997) pp. 187-195, 7(3).	
	39	TAYLOR et al., Comparison Of Efficacy Of Antisense Oligomers Directed Toward TNF-a In Helper T And Macrophage Cell Lines, Cytokine, (September 1997), pp. 672-681, 9(9).	
	40	THYBOLL et al., Deletion Of Tha Laminin a4 Chain Laads To Impaired Microvassel Maturation, Molecular and Cellular Biology, (Fabruary 2002), pp. 1194-1202, 22(4).	
	41	TSUJI et al., Regulation Of Melanoma Cell Migration And Invasion By Laminin-5 And a3&1 integrin (VLA-3), Clinical and Experimental Metastasis, (2002), pp. 127-134, 19(2).	
	42	VOYTA et al., identification And Isolation Of Endothelial Cells Based On Their Increased Uptake Of Acatylated- Low Density Lipoprotein, Journal Of Cell Biology, (December 1984), pp. 2034-2040, 99(9).	
	43	ZAGZAG et al., Angiogenesis in The Central Nervous System: A Rola For Vascular Endothelial Growth Factor/Vascular Permeability Factor And Tenascin-C. Common Molecular Effectors in Cerebral Neoplastic And Non-Neoplastic Angiogenic Diseases*, Histol Histopathol, 17, 301-321, 2000.	
	44	AGRAWAL et al., Antisense Therapeutics: Is it As Simple As Complementary Basa Recognition?, Molecular Medicina Today, (February 2000), pp. 72-81, 6.	

- 1	Signature			Considered		
_						
	*EYAMINED: INI	al if reference considered	whether or not citation is in conf	omance with MPFP	609. Draw line through citation if not in	conformance

EADMINEX. Initial if released considered, wheeled of in oticiation is a continuity and in original released. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CPs 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by

Date

This collection of information is required by 3T CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 38 U.S. of 1.22 and 3T CFR 1.14. This collection is estimated to stake 2 hours to complete, including asthering, preparing, and submitting the completed application form to the USFTO. Then will vary depending upon the individual case. Any comments on the amount of time you require a Complete this form of the CFR 1.22 and 1.22

PTO/SB/08B(04-07)

Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for	form 1449B/PTO			Complete if Known
WEOD!			Application Number	10/580,999
	MATION DIS		Filing Date	March 12, 2007
STATE	MENT BY A	PPLICANT	First Named Inventor	Julia Y. LJUBIMOVA
			Art Unit	To be assigned
(L	lse as many sheets a	necessary)	Examiner Name	To be assigned
Sheet	5 of	6	Attorney Docket Number	67789-586

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	45	GEWRTZ et al., Facilitating Oligonucleotide Delivery: Helping Antisense Deliver On Its Promise, Proceedings of the National Academy of Sciences of USA, (April 1996), pp. 3181-3183, 93.	
	46	FUJITA et al., Inhibition of Laminin-8 In Vivo Using A Novel Poly(Malic Acid)-Based Carrier Reduces Glioma Angiogenesis, Angiogenisis, (2006), pp. 183-191, 9.	
	47	KHAZENZON et al., Antisense inhibition of Laminin-8 Expression Reduces Invasion of Human Gliomas In Vitro, Molecular Cancer Therapeutics, (2003), pp. 985-994, 2.	
ULL.	48	LU et al., Delivering siRNA in Vivo For Functional Genomics and Novel Therapeutics, RNA Interference Technology, (2005), pp. 303-317.	
	49	NIELSEN, P.E., The Last Hurdle?, Gene Therapy, (2005), pp. 956-957, 12.	
	50	SAMARSKY et al., RNAI in Drug Development: Practical Considerations, RNA Interference Technology, (2005), pp. 384-395.	
	51	BICKEL et al., Delivery of Peptides and Proteins Through The Blood-Brain Barrier, Advanced Drug Delivery Reviews, (2001), pp. 247-279, 48.	
	52	BOADO et al., Drug Delivery of Antisense Molecules To The Brain For Treatment of Alzheimer's Disease and Cerebral AIDS, Journal of Pharmalogical Science, (1998), pp. 1308-1315, 87.	
	53	BROADWELL et al., Transcytosis of Protein Through The Mammalian Cerebral Epithelium and Endothelium III Receptor-Mediated Transcytosis Through The Blood-Brain-Barrier of Blood-Bore Transferrin and Antibody Against The Transferrin Receptor, Experimental Neurology, (1996), pp. 47-95, 142.	
	54	BULMUS et al., A New pH-Responsive and Gluthathione-Reactive, Endosomal Membrane-Siruptive Polymeric Carrier For Intracellular Delivery of Biomolecular Drugs, Journal of Controlled Release, (2003), pp. 105-120, 93.	
	55	CAMMAS et al., Polymers of Malic Acid and 3-Alkylmalic Acid As Synthetic PHAs In The Design of Biocompatible Hydrolyzable Devices, International Journal of Biological Macromolecules, (1999), pp. 273-282, 25.	

Signature	Considered	
	th More	and Device the state of the sta

Examiner

Date

"EAVAINTEEN, mised in terretines considered, witnesser or not classon as in companion when where your, July and in the ordinate and not considered. Include copy of this born with net communication to applicate check merit [Figila Inaginage Translation I statached.
"Applicants unique classon designation number (optional)." Applicant is to piace a check merit if English language Translation is tradated.
"Applicants unique classon of information is required by 37 CFR 1.14. This collection of information is required by 37 CFR 1.14. This collection of installar and the collection is estimated to the USPTO to process) an application. Confidentiality is governed by 35 U.S. 1.22 and 37 CFR 1.14. This collection is estimated to the complete application.

The complete including gathering, preparing, and submitting the completed application from the USPTO. Time will say opportunity on the individual. case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B(04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	Substitute for form 1449B/PTO		Complete if Known		
		Application Numbar	10/580,999		
INFORMATION DISCLOSURE				Filing Date	March 12, 2007
STATEMENT BY APPLICANT		First Named Inventor	Julia Y. LJUBIMOVA		
				Art Unit	To be assigned
(Use as many sheets as necessary)		Examinar Nama	To be assigned		
Sheet	6	of	6	Attorney Dockat Number	67789-586

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	56	FISCHER et al., An Unsual Polyanion From Physarum Polycephalum That Inhibits Homologous DNA Polymerase A In Vitro, Biochemistry, (1989), pp. 5219-5228, 28.	
	57	IWATA et al., A Novel Surgical Glue Composed of Gelatin and N-Hydroxysuccinimide Activate Poly(L-Glutamic Acid): Part 1 Synthesis of Activated Poly(L-Glutamic Acid) and Its Gelation With Gelatin, Biomaterials, (1998), pp. 1689-1676, 19.	
	56	KOPECEK et al., HPMA Copolymer-Anticancer Drug Conjugates: Design, Activity, and Mechanism of Action, European Journal of Biopharmacology, (2000). pp. 61-61, 50.	
	59	KORHERR et al., Poly (β-1-Malate) Hydrolase From Plasmodia of Physarum Polycephalum, Canadian Journal of Microbiology, (1995), pp. 192-199, 41(Suppl. 1).	
	80	KURIHARA et al., Epidermal Growth Factor Radiopharmaceuticals: 111m Cheladon, Conjugation To A Blood- Brain Barrier Delivery Vector Via A Biotin-Polyethylene Linker, Pharmacokinetics, and in Vivo Imagling of Experimental Brain Tumors, Bioconjugate Chemistry, (1999), p. 50-5511, 102	
	61	LEE et al., Effects of Culture Conditions on 8-Poly (I-Malate) Production by Physarum Polycephalum, Applied Microbiology and Biotechnology, (1999). pp. 847-852, 51.	
	62	PICHON et al., Histidine-Rich Peptides and Polymers For Nucleic Acid Delivery, Advanced Drug Delivery Reviews, (2001), pp. 75-94, 53.	
	83	SAITO et al., Drug Delivery Strategy Utilizing Conjugation Via Reversible Disulfide Linkages: Role and Site of Cellular Reducing Activities, Advanced Drug Delivery Reviews, (2003), pp. 199-215, 55.	
	84	SCHNAIBLE et al., Identification of Fluorescein-5'-Isothiocyanate-Modification Sites In Proteins By Electronspray- ionization Mass Spectroscopy, Bioconjugate Chemistry, (1999), pp. 881-866, 10.	
	65	SHI et al., Noninvasive Gene Targeting To The Brain, Proceedings of the National Academy of Sciences, (2000), pp. 7587-7572, 97.	
	66	WILLNER et al., (6-Maleimidocaproyi) Hydrazone of Doxorublicin - A New Derivative For The Preparation of Immunoconjugates of Doxotubicin, Bioconjugate Chemistry, (1993), pp. 521-527, 1993.	

				_
Examiner Signature	/Jennifer Pitrak/	Date Considered	01/13/2009	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

"Applicant" unique citation designation number (prionan). "Applicant is unique citation designation number (prionan)." Applicant is not be place a check mark here if English language Translation is attached.

Topographic and the control set graphic by a TCPR 1.96. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO) processes) an application. Confidentishing the governed by 3.0 LSC, 1.22 and 3.0 CRR 1.4. This collection is estimated to back 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form anders suggestions to reducing this bodies, should be sent to the Chief and the